DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 85-501

PRELIMINARY AEROMAGNETIC MAP OF THE LEWISTON AND SHERBROOKE QUADRANGLES

MAINE – NEW HAMPSHIRE – VERMONT

BY

Wallace A. Bothner, Robert P. Kucks, and Christian E. Jahrling

SCALE 1 : 250,000

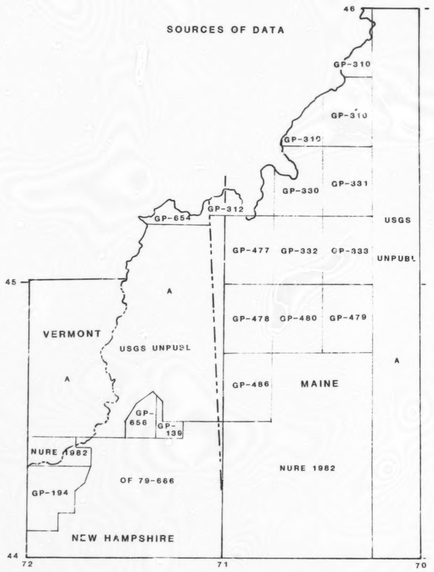
5 0 5 10 15 20 MILES

5 0 5 10 15 20 25 30 KILOMETERS

CONTOUR INTERVAL 50 nT

72° 0' 71°30' 71° 0' 70°30' 70° 0'

46° 0' 45°30' 45° 0'



EXPLANATION

Contours of isoanomaly values of the total residual intensity magnetic field drawn by computer from a 0.5 x 0.5 km gridded representation of digitized or digital data acquired along approximately 1 km flight lines (except NURE). The main magnetic field of the earth was removed. All data were reduced to an arbitrary datum tied to the most recent U. S. Geological Survey contract aeromagnetic survey (A) and draped to 305 m (1000 feet) above terrain. Hachures point toward decreasing values on closed highs and lows. UTM projection

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terrain, residual total intensity)

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